

**T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT**

DATE: 25-Aug-05  
 TO: EXAMINER LE, LANA  
 FROM: Jefferson, Henry  
 PARALEGAL SPECIALIST

APPL. S.N.: 10/722,941  
 ART UNIT: 2685

Case Drop-Off Location  
 RETURN THIS MEMO TO: **JEF-2D68**

SUBJECT: Decision on Terminal Disclaimer (T.D.) filed: 16-Aug-05

INSTRUCTIONS: I have reviewed the submitted T.D. with the results as set forth below. If you agree, please use the appropriate form paragraphs identified by this informal memo in your next Office action to notify applicant of the T.D. If you disagree or have any questions, please see me or the Special Program Examiner. THIS IS AN INFORMAL, INTERNAL MEMO ONLY. IT MUST NOT BE (1) MAILED TO APPLICANT OR (2) PLACED OF RECORD IN THE APPLICATION FILE. When your action is complete, please initial, date and return this memo to me. THANK YOU.

- ☒ The T.D. is PROPER and has been recorded (see ¶14.23).
- ☐ The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see ¶ 14.24):
- ☐ The TD fee of  has not been submitted nor is there any authorization in the application file for the use of a deposit account (see ¶ 14.26.07).
  - ☐ The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see ¶¶ 14.26 & 14.26.01).
  - ☐ The T.D. lacks the enforceable only during common ownership clause – needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see ¶ 14.27.01).
  - ☐ The T.D. is directed to a particular claim(s), which is not acceptable since “the disclaimer must be for a terminal portion of the term of the entire patent to be granted” (MPEP 1490) (see ¶¶ 14.26 & 14.26.02).
  - ☐ The person who signed the T.D.:
    - ☐ is not an attorney “of record” (see ¶¶ 14.29 and 14.29.01).
    - ☐ has failed to state his/her capacity to sign for the business entity (see ¶ 14.28).
    - ☐ is not recognized as an officer of the assignee (see ¶¶ 14.29 & possible 14.29.02).
  - ☐ No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see ¶ 14.30).
  - ☐ The T.D. is not signed (see ¶¶ 14.26 & 14.26.03).
  - ☐ The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see ¶ 14.32).
  - ☐ The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed is missing or incorrect (see ¶¶ 14.26, 14.27.02 or 14.26.05).
  - ☐ The period disclaimed is incorrect or not specified (see ¶¶ 14.26, 14.27.02 or 14.26.03).
  - ☐ Other:
  - ☐ Suggestion to request refund (see ¶ 14.36). NOTE: If already authorized, credit refund to deposit account and **do not** check this item.

I have appropriately notified applicant(s) of the status of the Terminal Disclaimer filed in this case.


Log Date: \_\_\_\_\_

Ex. Initials: \_\_\_\_\_ Date: \_\_\_\_\_

Special Program Database, Version 2.1

(Rev. 5/98)

Routing Slip Printed On: Thursday, August 25, 2005 10:14:04 AM

<b>Application Number</b> 	<b>Application/Control No.</b> 10/722,941	<b>Applicant(s)/Patent under Reexamination</b> KAZAKEVICH ET AL.
<b>Document Code - DISQ</b>		<b>Internal Document – DO NOT MAIL</b>

<b>TERMINAL DISCLAIMER</b>	<input checked="" type="checkbox"/> <b>APPROVED</b>	<input type="checkbox"/> <b>DISAPPROVED</b>
Date Filed : August 25, 2005	This patent is subject to a Terminal Disclaimer	

<b>Approved/Disapproved by:</b>
Henry D. Jefferson

PTO/SB/26 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)  
I-2-0159.2US

In re Application of: Kazakevich et al.

Application No.: 10/722,941

Filed: November 26, 2003

For: DYNAMIC BIAS FOR RF POWER AMPLIFIERS

The owner, InterDigital Technology Corporation, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,684,064 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

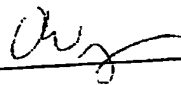
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. 48,382

  
Signature  
Anthony L. Venezia  
Typed or printed name

August 18, 2005  
Date

215-568-6400  
Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10722941

090435

08/17/2005 REF0001 00000001

130.00 DA

01 FC:1014

RECEIVED  
CENTRAL FAX CENTER

AUG 16 2005



United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

BRINGING LAW TO YOUR IDEAS

Telephone: +1-215-568-6400  
Facsimile: +1-215-568-6499  
www.volpe-koenig.com

mail@volpe-koenig.com

FACSIMILE COVER SHEET

TO: Examiner Lana Le. Group 2685 FAX NO.: 571-273-8300  
571-273-7891

FROM: Anthony L. Venezia; Registration No. 48,382

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Kazakevich et al.

Application No.: 10/722,941

Confirmation No.: 9632

Filed: November 26, 2003

For: DYNAMIC BIAS FOR RF POWER  
AMPLIFIERS

Group: 2685

Examiner: Lana Le

Our File: I-2-0159.2US

Date: August 16, 2005

RECEIVED  
OIP/EI/AP  
AUG 17 2005

COMMENTS:

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 5

NOTIFY Mrs. Fields IF TRANSMISSION IS NOT COMPLETE OR LEGIBLE.

I hereby certify that this paper is being facsimile transmitted to the United States  
Patent and Trademark Office on August 16, 2005.

Belinda Fields  
Belinda Fields

August 16, 2005  
Date

Patents

Trademarks

Copyrights

Trade Secrets

Litigation

Licensing

RECEIVED  
CENTRAL FAX CENTER

AUG 16 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Kazakevich et al.

Application No.: 10/722,941

Confirmation No.: 9632

Filed: November 26, 2003

For: DYNAMIC BIAS FOR RF POWER  
AMPLIFIERS

Group: 2685

Examiner: Lana Le

Our File: I-2-0159.2US

Date: August 16, 2005

Via Facsimile to: 571-273-8300  
& 571-273-7891

COMMUNICATION RE TERMINAL DISCLAIMER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

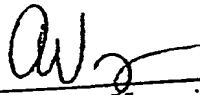
As discussed in a teleconference on August 15, 2005, between the Examiner and the undersigned, this application will be in condition for allowance if a Terminal Disclaimer is filed over U.S. Patent No. 6,684,064. Therefore, the attached Terminal Disclaimer is being filed in order to place the application in

Applicant: Kazakevich et al.  
Application No.: 10/722,941

condition for allowance. Applicants respectfully submit that the present application is now in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

Kazakevich et al.

By   
Anthony L. Venezia  
Patent Agent  
Registration No. 48,382

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103  
Telephone: (215) 568-6400  
Facsimile: (215) 568-6499

ALV/bbf  
Enclosure

- 2 -

PTO/SB/17 (12-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$130.00)

## Complete if Known

Application Number	10/722,941
Filing Date	November 26, 2003
First Named Inventor	Kazakevich et al.
Examiner Name	Lana Le
Art Unit	2685
Attorney Docket No.	1-2-0159.2US

RECEIVED  
CENTRAL FAX CENTER  
AUG 16 2005

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-3038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description: Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
			0.00

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
		0.00

HP = highest number of total claims paid for, if greater than 20	Extra Claims	Fee (\$)	Fee Paid (\$)
Indep. Claims			0.00

HP = highest number of independent claims paid for, if greater than 3

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
				0.00

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Terminal Disclaimer

130.00

## SUBMITTED BY

Signature

Registration No. 48,382  
(Attorney/Agent)

Telephone 215-568-6400

Date August 16, 2005

Name (Print/Type) Anthony L. Venezia

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.